To: Kamke, Sherry[Kamke.Sherry@epa.gov]

Cc: Olson, Erik[olson.erik@epa.gov]

From: Egan, Robert

**Sent:** Mon 4/4/2016 3:33:07 PM

**Subject:** Tower field work

Hi Sherry,

Last week's work went well, except that we were unable to get samples at the hotel. After 2 weeks of me trying to contact him, he called Kristen to say that he was in Arkansas and no one was available locally to open the hotel for us. We can try again later in spring/summer. He is supposed to be making repairs to reopen in May.

We drilled 6 borings and sampled contaminated zones. The effort to get to 30 feet was just not possible with sand heaving into the drill rods as soon as the driller pulled the bottom plug to sample. We kept trying as we went along, but no luck. I made sure that Kristen was satisfied with the results and agreed that we completed all the sampling necessary.

The four wells were sampled, and we were able to get the sub-slab and indoor air/outdoor air sample at the bait shop. Mr. Kozak was very cooperative and patient as it took some time both days to get the port placed and the sample collected. It will be interesting to see the results. He asked that we fax the data sheets to him when we get them, which I agreed to do.

We (me, Matt Faust- BERS project mgr., Bob Allen- senior engineer at BERS on the phone, and Lyndsey Kleppin-the geologist/field tech from BERS) had a good meeting with the Larry, Dee, and Kristen and laid out plans for moving ahead, with or without the state's work. I think I have a clear understanding of what they want short and long-term and will give Kristen the draft task order write-ups for review. By next week, I will be writing one to use up the leftover funds of about \$50K, to include auditing of state field work, new cross sections and figures with new data added, well installation (2), and possibly some additional drilling using a Membrane Interface Probe, which can take field measurements of dissolved phase contaminants using a field GC. I talked to Chris Saari, who visited the site on Wed. about this, along with Bristol and the tribe, and we think it might be the best way to collect data to support placement of new wells in the best locations. The state could do this work also, so we will continue to talk about it. According to Chris, REI is just waiting to hear from the state on what they want done, and then they will produce a work plan. I told Chris we should talk again when we get our results.

Please let me know if you have any questions.

Bob Egan

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